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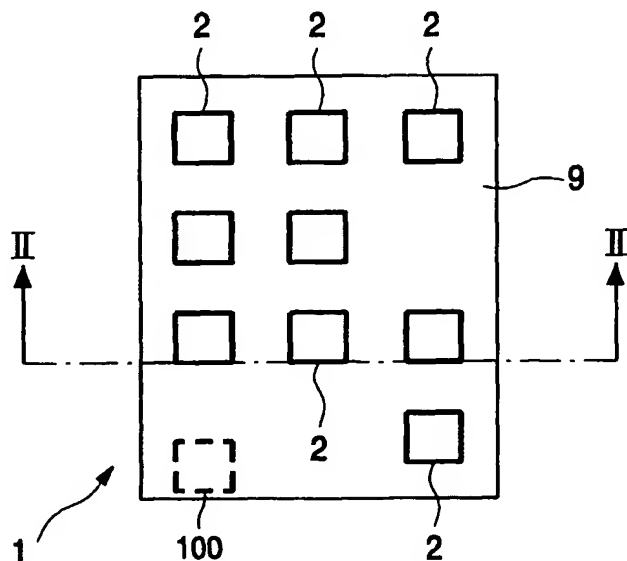
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(54) Title: ELECTROPHORETIC DISPLAY PANEL



(57) Abstract: The electrophoretic display panel (1), for dis-
playing a picture, has drive means (100) which are arranged
for controlling the potential difference of each picture element
(2) to be a preset potential difference having a predetermined
duration and subsequently to be a picture potential difference
having an actual duration in the range between a smallest dur-
ation and a largest duration. For the display panel (1) to be
able to provide a relatively high picture quality even when the
interval available for controlling both the preset potential dif-
ferences and the picture potential differences is constant and in
the range between 100 ms and 200 ms, the drive means (100)
are further arranged for controlling for each picture element (2)
of at least a number of the picture elements (2) having smaller
durations of the picture potential differences than the largest
duration, the preset potential difference to have an additional
duration, which is chosen in a range from larger than zero to
equal to a difference between the largest duration and the ac-
tual duration of the picture potential difference.

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